

Converting Colors

HunterLab(14.1387, 11.8379,
-15.8737)

Have a look what the booklet for
HunterLab(14.1387, 11.8379,
-15.8737) contains.

HunterLab(14.2740, 11.8102, -15.7589)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.2740, 11.8102,
-15.7589)**

Conversions

Conversions Part 1

Format	Color
Hex	331D47
RGB	51, 29, 71
RGB Percent	20%, 11%, 28%
CMY	0.8000, 0.8863, 0.7216
CMYK	0.28, 0.59, 0.00, 0.72
HSL	271°, 42%, 20%
HSV	271°, 59%, 28%
XYZ	2.9419, 2.0375, 6.1995
YIQ	40.3660, -0.3700, 17.7260

Conversions

Conversions Part 2

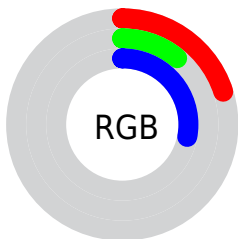
Format	Color
R_{YB}	51, 29, 71
Decimal	3349831
CIE _{Lab}	15.68, 20.43, -22.32
CIE _{LCh}	16, 30.252, 312.467
Yxy	2.0375, 0.2632, 0.1823
Android (android.graphics.Color)	4281539911 (0xFF331D47)
YUV	40.3660, 15.1026, 9.3260
Hunter-Lab	14.2740, 11.8102, -15.7589

Details

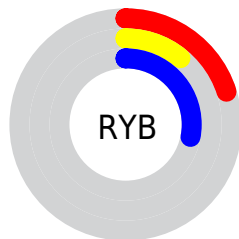
The HunterLab color **14.2740, 11.8102, -15.7589** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.9089, -10.9366, 10.9164**, and the grayscale version is **14.6383, -0.7811, 0.7953**.

A 20% lighter version of the original color is **29.8434, 13.4751, -16.6771**, and **2.8130, 7.6304, -19.9878** is the 20% darker color. If you saturate the color by 10%, you get **12.8225, 14.0813, -19.4167**, and if you desaturate by 10%, it is **15.8672, 9.5042, -12.3314**.

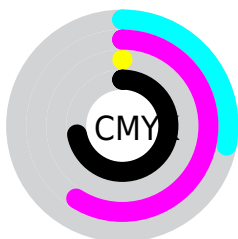
Distribution



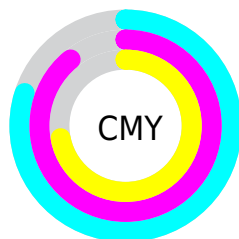
- Red (20%)
- Green (11%)
- Blue (28%)



- Red (20%)
- Yellow (11%)
- Blue (28%)



- Cyan (28%)
- Magenta (59%)
- Yellow (0%)
- Black (72%)



- Cyan (80%)
- Magenta (89%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2740, 11.8102, -15.7589 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 14.2740, 11.8102, -15.7589 by changing the saturation by 10% instead.

■ 14.2740, 11.8102,
-15.7589

■ 14.2740, 11.8102,
-15.7589

■ 107.4381, 16.3968,
-18.7220

■ 7.9319, 11.3951,
-16.0950

■ 29.7396, 13.6013,
-16.7192

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.7759, 14.2852,
-17.1850

0.0000, NaN, NaN

■ 48.5778, 14.8542,
-17.5949

0.0000, NaN, NaN

■ 59.0896, 15.3231,
-17.9422

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2663, 15.7034,
-18.2264

0.0000, NaN, NaN

■ 82.0703, 16.0044,

0.0000, NaN, NaN

-18.4493

94.4700, 16.2334,
-18.6136

14.2740, 11.8102,
-15.7589

14.2740, 11.8102,
-15.7589

12.8225, 14.0813,
-19.4167

15.8672, 9.5042,
-12.3314

11.5403, 16.2211,
-23.2320

17.5778, 7.2150,
-9.1497

10.4433, 18.1265,
-27.0917

19.3872, 4.9649,
-6.1976

9.3284, 20.4925,
-31.7823

21.2807, 2.7607,
-3.4473

9.2293, 20.7345,
-32.2459

23.2466, 0.6015,
-0.8691

■ 25.2759, -1.5173,
1.5649

■ 27.3612, -3.6016,
3.8791

■ 29.4967, -5.6572,
6.0942

■ 31.6775, -7.6897,
8.2274

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14.2743, 2.8808, -23.7124



14.2740, 11.8102, -15.7589



14.2743, 18.0539, -4.6474

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.2743, 11.8100, -15.7584



14.2743, 4.4167, 9.9920



14.2743, -13.3230, -2.9390

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



14.2740, 11.8102, -15.7589



22.9089, -10.9366, 10.9164

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14.2743, -13.0954, 4.6624



14.2740, 11.8102, -15.7589



14.2743, -4.0733, 9.9920

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.2743, 11.8100, -15.7584



14.2743, 13.1553, 8.0711



14.2743, -10.0844, 8.6202



14.2743, -10.8001, -13.9065

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14.2740, 11.8102, -15.7589



14.2743, 19.1378, 1.4205



14.2743, -10.0844, 8.6202



14.2743, -13.5455, 0.1021

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



14.2743, 11.8100, -15.7584



27.7859, 3.4609, -4.3256



17.1407, -1.3061, -10.0811



13.8549, 1.9615, -2.4454



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14.2743, 11.8100, -15.7584



15.8760, 19.6225, -27.5162



16.3229, 16.8495, -10.8748



12.2706, 0.2536, -0.3836



12.8142, 29.0420, -46.7365



30.7519, 70.6889, -119.8579

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15.6209, 13.7128, -1.1633



18.2584, 22.1310, -1.2132



22.0453, -14.3651, 10.0828



12.3460, 0.4203, 0.4088



16.9888, 30.3188, 1.4816



41.7216, 74.0481, 6.8161

Previews

White Background



This preview shows how the HunterLab color 14.2740, 11.8102, -15.7589 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 14.2740, 11.8102, -15.7589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

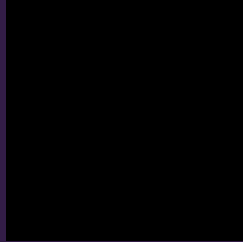
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 14.2740, 11.8102, -15.7589 Background



This preview shows how black text looks on a background with the HunterLab color 14.2740, 11.8102, -15.7589.



This preview shows how white text looks on a background with the HunterLab color 14.2740, 11.8102, -15.7589.

-15.7589.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

14.2740, 11.8102, -15.7589

Protanopia

14.2546, 3.5860, -23.5325

Deuteranopia

14.3751, 0.4747, -14.3557



Tritanopia

14.3429, 1.9221, 0.5732

Trichromacy



Original Color

14.2740, 11.8102, -15.7589

Protanomaly

13.8999, 5.4332, -21.2886

Deuteranomaly

14.0184, 4.0292, -15.7982

Tritanomaly

14.1826, 5.2418, -4.2622

Monochromacy



Original Color

14.2740, 11.8102, -15.7589

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2697, 3.3875, -4.1610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2740, 11.8102, -15.7589 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(51, 29, 71)` looks like.

```
.text, #text, p{  
    color:rgb(51, 29, 71)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(51, 29, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 29, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2740, 11.8102, -15.7589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(51, 29, 71) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(51, 29, 71) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(51, 29, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 29, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 29, 71);  
box-shadow:4px 4px 4px 4px rgb(51, 29, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2740, 11.8102, -15.7589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 29, 71) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(51, 29,  
71) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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